



**QUANTUM
 HEAT PUMP
 MINI SPLIT INVERTER**

- High Efficiency
- Hyper-Heat Mode
- Quiet Operation
- Turbo Cooling
- Wi-Fi Ready
- "Feel" Remote
- Heat & Cool
- Dehumidifier
- Multi-Layer Air Filter
- Sleep Mode
- High Ambient Cooling
- 3D Air Flow
- Voltage Protection
- Gold Fin



Key Features

Healthy Protection



Multi-Layer Filter

4 in 1 Filter helps to remove dust, bacteria, and allergens for a healthier environment



Dehumidifier

System operates as a dehumidifier to help keep unwanted moisture out



Low Ambient Temperature Heating

System can operate with outdoor temperature as low as -5°F



Wifi Access

Be able control your system from anywhere with wifi access



Anti-Freeze Smart Defrost

Condenser base heater helps prevent freezing pipes during harsh cold weather



SUPER Mode

SUPER Mode will quickly cool or heat any area within a short period of time

MODEL		WIN09H1V51	WIN12H1V51	WIN12H2V51	WIN18H2V51	WIN24H2V51	WIN36H2V52		
SYSTEM	CAPACITY	BTU/H	9000	12000	12000	18000	24000	36000	
	ELECTRICAL	Volt / Hertz	115V / 60Hz	115V / 60Hz	208~230V / 60Hz	208~230V / 60Hz	208~230V / 60Hz	208~230V / 60Hz	
		Minimum Circuit (A)	11.0	11.0	11.0	11.0	11.0	8.6	
	COOLING	Capacity Range (BTU/H)	1,200 ~ 10,000	2,500 ~ 13,500	2,500 ~ 13,500	4,800 ~ 19,200	6,500 ~ 24,200	12,000 ~ 38,000	
		Rated Current (A)	2.0	2.5	5.0	7.6	10.5	18.5	
		SEER	19.3	17.9	16.7	17.6	17.6	16.4	
	HEATING	Capacity Range (BTU/H)	1,200 ~ 10,000	2,500 ~ 14,500	2,500 ~ 14,500	4,800 ~ 20,000	6,500 ~ 24,500	12,000 ~ 38,000	
		Rated Current (A)	2.0	2.5	5.0	7.6	10.4	16	
		HSPF	10.5	9.4	9.0	10.1	9.8	8.8	
	OPER. AMBIENT TEMP.	Cooling (°F)	5 °F ~ 115 °F						
		Heating (°F)	-4 °F ~ 75 °F						
	CIRCUIT BREAKER SIZE	(A)	20	25	15	20	30	35	
	MOISTURE REMOVAL	Liter/Hr	1.0	1.2	1.2	2	2.4	3.2	
	REFRIGERANT	R410A (oz)	29.6	35.3	35.3	49.4	57.5	81.2	
		Additional Refrigerant (oz/Ft)	0.22	0.22	0.22	0.22	0.32	0.32	
	REFRIGERANT CONNECTIONS	Liquid (in)	1/4"	1/4"	1/4"	1/4"	3/8"	3/8"	
		Suction (in)	3/8"	3/8"	3/8"	1/2"	5/8"	3/4"	
Pre-Charged Length (Ft)		25	25	25	25	25	25		
Maximum Length (Ft)		66	66	66	66	66	66		
Maximum Height (Ft)		33	33	33	33	33	33		
INDOOR UNIT	AIR FLOW	CFM	235 ~ 425	275 ~ 500	275 ~ 500	355 ~ 645	405 ~ 775	575 ~ 940	
	SOUND LEVEL	dB(A)	26 ~ 40	26 ~ 35	26 ~ 35	29 ~ 38	32 ~ 42	38 ~ 50	
		Remote Control	LCD WIRELESS REMOTE CONTROL or WIFI (optional)						
	CONTROL	Auto Restart	YES						
		Protection	TIME DELAY						
	DIMENSIONS	Unit W x H x D (in)	29 ¼ x 10 ½ x 8 ½	32 x 10 ½ x 8 ½	32 x 10 ½ x 8 ½	36 x 12 ½ x 9 ¼	42 ¾ x 12 ½ x 9 ¾	50 ½ x 14 ¼ x 10 ¼	
	WEIGHT	Net / Gross (LBS.)	19	20	20	28	33	41	
	OUTDOOR UNIT	COMPRESSOR	RLA	10.0	12.5	6.0	8.0	12.0	22.0
			LRA	-	-	-	-	-	-
		SOUND LEVEL	dB(A)	53	54	54	56	58	60
DIMENSIONS		Unit W x H x D (in)	28 x 19 x 9 ½	28 x 19 x 9 ½	28 x 19 x 9 ½	32 x 23 x 11	34 x 25 ¾ x 12 ¼	35 x 31 ¼ x 14 ½	
WEIGHT		Net / Gross (LBS.)	55	60	60	86	110	142	

*Specifications are subject to changes without notice. ** Model numbers, pictures, and specifications of all products are subject to change without further notice.



ACCESSORIES INCLUDED

- 5 Meter Copper
- Inter-connecting cable kit
- Installation Manual
- Multi-Layer Filter
- LCD Wireless remote control



PERFECT APPLICATION FOR



HOUSE



STORE



OFFICE

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